

WHAT IS CLAIMED IS:

1. A lens driver apparatus comprising:  
a body that is to be driven and to which a lens is attached,  
a guide axis for guiding and allowing the body to move freely in a direction of  
5 an optical axis of the lens,  
a driving coil being flatly wound and attached to the body, and  
a driving magnet being disposed opposite side of the driving coil and along a  
direction of movement of the body,  
wherein the driving coil and the driving magnet are shaped in curved forms so  
10 as to conform to an outer shape of the lens.
2. The lens driver apparatus according to Claim 1, further comprising:  
a yoke curved along a shape of the driving magnet.
- 15 3. The lens driver apparatus according to Claim 1, further comprising:  
a main yoke and an opposite yoke that are disposed so as to face each other  
with having the driving coil in between, and  
the main yoke and the opposite yoke are curved so as to match an outer  
circumferential shape of the lens.  
20
4. The lens driver apparatus according to Claim 1,  
wherein a plurality of the driving coils are provided and disposed adjacent to  
one another along the moving direction of the body to be driven.
- 25 5. The lens driver apparatus according to Claim 1,  
wherein the driving coil is disposed closer to the guide axis on the outer  
circumference of the lens.
6. An image capture apparatus comprising:  
30 a lens driver apparatus according to Claim 1, the lens driver apparatus being  
disposed in a main casing of the image capture apparatus.

7. An image capture apparatus comprising:  
a lens driver apparatus according to Claim 2, the lens driver apparatus being  
disposed in a main casing of the image capture apparatus.

5 8. An image capture apparatus comprising:  
a lens driver apparatus according to Claim 3, the lens driver apparatus being  
disposed in a main casing of the image capture apparatus.

9. An image capture apparatus comprising:  
10 a lens driver apparatus according to Claim 4, the lens driver apparatus being  
disposed in a main casing of the image capture apparatus.

10. An image capture apparatus comprising:  
a lens driver apparatus according to Claim 5, the lens driver apparatus being  
15 disposed in a main casing of the image capture apparatus.